

ASPECT Response Support Services Contract # EP-W-12-005 Option Year 1
Task Order 019 – ASPECT deployment to West Texas Fertilizer Plant Explosion

Period of Performance

From: Immediate

To: June 30, 2013

Below are the various elements for this Task Order. This Task Order is intended to support EPA Region 6 to assess and evaluate threats to public from a large explosion at a fertilizer plant in West Texas.

Task Element 1. Mobilization

The flight crew will review the mission order issued by the COR, make a flight plan, evaluate weather conditions and report to the COR directing the mission on data collection feasibility. Should conditions permit, the contractor shall mobilize to the Site at the earliest opportunity. The contractor shall be prepared to collect gamma-radiation data (both total gamma intensity and gamma spectroscopy for radium, uranium and thorium isotopes), infrared imagery, FTIR spectrometer data and aerial photographs upon arrival at the site.

Task Element 2. Data collection, processing and transmission

The contractor crew shall collect all data that conditions permit of the site and immediate downwind areas as assigned in the mission order. It is anticipated this will consist of both night time and daytime flights. It is also anticipated that at various times conditions will allow for data collection from all systems on board the aircraft. The mission order will provide the order of on board data processing required and the contractor can anticipate they will receive direction through the satellite communications on which ones to transmit. At the completion of each flight the full set of raw data shall be delivered to the reach back team.

Task Element 3. Demobilization

Following release from data collection and processing activities by the PO/COR the contractor shall return to its normal fixed base of operations near Dallas, Texas. All documents and data sets shall be delivered upon completion of the flights.